

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--|------------------|---------|------------------|
| L1 | 4 | "6351796" | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | OFF | 2006/09/18 06:02 |
| L2 | 1 | "6351796".pn. | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | OFF | 2006/09/18 06:02 |
| L3 | 96 | upper WITH index WITH cache | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | OFF | 2006/09/18 06:08 |
| L4 | 96 | (cache OR BTB OR BTAC) with (cycle\$1 OR stage\$1) WITH (way\$1 OR entr\$2) WITH (add\$4 OR updat\$4 OR insert\$4 OR writ\$4) WITH (select\$4 OR choos\$4 OR indicat\$4) | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | ON | 2006/09/18 06:09 |
| L5 | 66 | set\$1 WITH valid WITH resolv\$4 | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | OFF | 2006/09/18 06:09 |
| L6 | 55 | "matching" (tag OR address) WITH (invalidat\$4 OR remov\$4 OR void\$3 OR nullif\$3) | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | OFF | 2006/09/18 06:09 |
| L7 | 73 | (invalidat\$4 with (redundant)) | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | OFF | 2006/09/18 06:09 |
| L8 | 73 | (invalidat\$4 with (redundant)) | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | OFF | 2006/09/18 06:09 |
| L9 | 27 | (invalidat\$4 with (redundant OR ("same" NEAR2 (instruction OR branch OR address)))) SAME (branch\$4 or predict\$4) | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | OFF | 2006/09/18 06:09 |
| L10 | 73 | (invalidat\$4 with (redundant)) | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | OFF | 2006/09/18 06:09 |
| L11 | 27 | (invalidat\$4 with (redundant OR ("same" NEAR2 (instruction OR branch OR address)))) SAME (branch\$4 or predict\$4) | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | OFF | 2006/09/18 06:10 |

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| L12 | 0 | L11 NOT L11 | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | OFF | 2006/09/18 06:10 |
| S1 | 1 | NN960583 | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | OFF | 2006/03/07 18:18 |
| S2 | 41 | (BTAC OR BTB) with (redundant OR ("same" NEAR2 (instruction OR branch OR address))) | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | OFF | 2006/03/07 15:10 |
| S3 | 308 | invalidat\$4 with (redundant OR ("same" NEAR2 (instruction OR branch OR address))) | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | OFF | 2006/03/07 15:10 |
| S4 | 25 | (invalidat\$4 with (redundant OR ("same" NEAR2 (instruction OR branch OR address)))) SAME (branch\$4 or predict\$4) | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | OFF | 2006/07/25 12:55 |
| S5 | 68 | (invalidat\$4 with (redundant)) | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | OFF | 2006/07/25 12:55 |
| S6 | 28 | ((invalidat\$4 OR delete OR remove) with (duplicate OR redundant)) SAME (precict\$4 OR branch\$4) | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | OFF | 2006/03/07 15:27 |
| S7 | 17 | ((discard\$4) with (duplicate OR redundant)) SAME (precict\$4 OR branch\$4) | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | OFF | 2006/03/07 15:28 |
| S8 | 237 | "same" (tag OR address) WITH (invalidat\$4 OR remov\$4 OR void\$3 OR nullif\$3) | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | OFF | 2006/03/07 18:57 |
| S9 | 54 | "matching" (tag OR address) WITH (invalidat\$4 OR remov\$4 OR void\$3 OR nullif\$3) | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | OFF | 2006/03/07 19:01 |
| S10 | 151 | ("same" OR "matching") (entry) WITH (invalidat\$4 OR remov\$4 OR void\$3 OR nullif\$3) | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | OFF | 2006/03/07 19:01 |
| S11 | 26 | ((("same" OR "matching") (entry) WITH (invalidat\$4 OR remov\$4 OR void\$3 OR nullif\$3)) SAME (predict\$3 OR branch\$3 OR BTAC OR BTB) | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | OFF | 2006/03/07 19:08 |

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| S12 | 31 | (("same" OR "matching") (tag OR address OR target OR instruction) WITH (invalidat\$4 OR remov\$4 OR void\$3 OR nullif\$3)) SAME (predict\$3 OR branch\$3 OR BTAC OR BTB) | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | OFF | 2006/03/07 19:08 |
| S13 | 0 | "apparatus and method for invalidation of redundant" | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | OFF | 2006/03/10 17:12 |
| S14 | 1 | (apparatus AND method AND invalidation AND redundant).TI. | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | OFF | 2006/03/10 18:40 |
| S15 | 771 | invalidat\$4 request\$1 | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | OFF | 2006/03/10 17:42 |
| S16 | 0 | (invalidat\$4 request\$1) WITH BTAC | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | OFF | 2006/03/10 17:42 |
| S17 | 0 | (invalidat\$4 request\$1) SAME BTAC | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | OFF | 2006/03/10 17:42 |
| S18 | 0 | (invalidat\$4 request\$1) SAME BTB | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | OFF | 2006/03/10 17:42 |
| S19 | 3 | (invalidat\$4 NEAR4 request\$1) SAME BTAC | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | OFF | 2006/03/10 17:43 |
| S20 | 3 | (invalidat\$4 WITH request\$1) SAME BTAC | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | OFF | 2006/03/10 17:43 |
| S21 | 0 | (invalidat\$4 WITH request\$1) SAME BTB | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | OFF | 2006/03/10 17:43 |
| S22 | 0 | (invalidat\$4 WITH request\$1) SAME BHT | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | OFF | 2006/03/10 17:43 |

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| S23 | 47 | (invalidat\$4 WITH request\$1) SAME (set associat\$4) | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | OFF | 2006/03/10 17:45 |
| S24 | 8 | (invalidat\$4 NEAR5 request\$1) SAME (fetch address) | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | OFF | 2006/03/10 17:45 |
| S25 | 8 | (invalidat\$4 NEAR5 request\$1) SAME (fetch address) | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | ON | 2006/03/10 17:50 |
| S26 | 18 | (invalidat\$4) WITH (fetch address) | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | ON | 2006/03/10 18:07 |
| S27 | 37 | BTAC with cycle\$1 | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | ON | 2006/03/10 18:08 |
| S28 | 14 | BTAC with cycle\$1 WITH miss | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | ON | 2006/06/08 10:15 |
| S29 | 11 | BTAC WITH miss WITH stage | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | ON | 2006/03/10 18:10 |
| S30 | 0 | BT WITH miss WITH stage | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | ON | 2006/03/10 18:10 |
| S31 | 2 | BTB WITH miss WITH stage | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | ON | 2006/03/10 18:10 |
| S32 | 3 | BTB SAME miss WITH stage | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | ON | 2006/03/10 18:25 |
| S33 | 2063 | short loops | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | ON | 2006/03/10 18:25 |
| S34 | 70 | (short loops) WITH branch | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | ON | 2006/03/10 18:26 |

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| S35 | 21 | (short loops) WITH predict\$4 | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | ON | 2006/03/10 18:26 |
| S36 | 11 | LRU WITH BTB | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | OFF | 2006/03/10 18:45 |
| S37 | 0 | miss WITH (BTB OR BTAC) WITH way | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | OFF | 2006/03/10 18:46 |
| S38 | 57 | miss WITH (BTB OR BTAC) | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | OFF | 2006/03/10 18:54 |
| S39 | 37 | update WITH (BTB OR BTAC) WITH address | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | OFF | 2006/03/10 18:54 |
| S40 | 18 | update WITH (BTB OR BTAC) WITH way | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | OFF | 2006/03/10 18:59 |
| S41 | 0 | set\$1 WITH valid WITH reslov\$4 | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | OFF | 2006/03/10 19:00 |
| S42 | 65 | set\$1 WITH valid WITH resolv\$4 | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | OFF | 2006/03/10 19:09 |
| S43 | 5278 | LRU | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | OFF | 2006/03/10 19:10 |
| S44 | 537 | LRU WITH only | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | OFF | 2006/03/10 19:10 |
| S45 | 6 | LRU WITH only WITH branch | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | ON | 2006/03/10 19:14 |
| S46 | 123 | LRU WITH predict\$4 | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | ON | 2006/03/10 19:15 |

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| S47 | 0 | LRU WITH when WITH predict\$4 | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | ON | 2006/03/10 19:15 |
| S48 | 6 | LRU WITH read WITH predict\$4 | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | ON | 2006/03/10 19:15 |
| S49 | 84 | (set associative) WITH advantage | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | ON | 2006/03/11 16:24 |
| S50 | 16329 | upper WITH index | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | OFF | 2006/03/13 11:26 |
| S51 | 0 | upper WITH index WITH BTAC | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | OFF | 2006/03/13 11:26 |
| S52 | 92 | upper WITH index WITH cache | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | OFF | 2006/03/13 11:26 |
| S53 | 3 | upper WITH index WITH set associative | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | OFF | 2006/03/13 11:27 |
| S54 | 25 | upper WITH index SAME set associative | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | OFF | 2006/03/13 11:27 |
| S55 | 449 | (cache OR BTB OR BTAC) with (cycle\$1 OR stage\$1) WITH (way\$1 OR entr\$2) WITH (add\$4 OR updat\$4 OR insert\$4 OR writ\$4) | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | ON | 2006/06/08 10:16 |
| S56 | 93 | (cache OR BTB OR BTAC) with (cycle\$1 OR stage\$1) WITH (way\$1 OR entr\$2) WITH (add\$4 OR updat\$4 OR insert\$4 OR writ\$4) WITH (select\$4 OR choos\$4 OR indicat\$4) | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | ON | 2006/06/08 10:17 |
| S57 | 95 | (cache OR BTB OR BTAC) with (cycle\$1 OR stage\$1) WITH (way\$1 OR entr\$2) WITH (add\$4 OR updat\$4 OR insert\$4 OR writ\$4) WITH (select\$4 OR choos\$4 OR indicat\$4) | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | ON | 2006/07/25 12:55 |

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| S58 | 71 | (invalidat\$4 with (redundant)) | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | OFF | 2006/07/25 12:55 |
| S59 | 26 | (invalidat\$4 with (redundant OR ("same" NEAR2 (instruction OR branch OR address)))) SAME (branch\$4 or predict\$4) | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | OFF | 2006/07/25 12:55 |
| S60 | 26 | (invalidat\$4 with (redundant OR ("same" NEAR2 (instruction OR branch OR address)))) SAME (branch\$4 or predict\$4) | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | OFF | 2006/07/25 12:55 |
| S61 | 71 | (invalidat\$4 with (redundant)) | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | OFF | 2006/07/25 12:55 |
| S62 | 55 | "matching" (tag OR address) WITH (invalidat\$4 OR remov\$4 OR void\$3 OR nullif\$3) | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | OFF | 2006/07/25 12:55 |
| S63 | 66 | set\$1 WITH valid WITH resolv\$4 | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | OFF | 2006/07/25 12:55 |
| S64 | 95 | (cache OR BTB OR BTAC) with (cycle\$1 OR stage\$1) WITH (way\$1 OR entr\$2) WITH (add\$4 OR updat\$4 OR insert\$4 OR writ\$4) WITH (select\$4 OR choos\$4 OR indicat\$4) | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | ON | 2006/07/25 12:55 |
| S65 | 95 | upper WITH index WITH cache | US-PGPUB; USPAT; USOCR; IBM_TDB | ADJ | OFF | 2006/07/25 12:55 |